WHAT IS CLAIMED IS:

1. An antenna comprising:

a conductive plate in which a slit is formed;

an exciting point provided at the conductive plate around the slit;

at least one enclosed opening formed in the conductive plate and surrounded by the conductive plate; and

a conductive strip disposed in the enclosed opening and connecting different two points of the conductive plate around the enclosed opening.

2. The antenna according to claim 1, wherein said antenna is a multi-mode plate antenna.

3. The antenna according to claim 1, wherein a signal level and a ground level of said exciting point are provided at the two points in the conductive plate around the slit, which face each other over said slit.

4. The antenna according to claim 1, wherein the number of said enclosed openings is an even number.

5. The antenna according to claim 1, wherein a direction of a line connecting a start point and an end point of said conductive strip is almost the same as a longitudinal direction of said slit.

6. The antenna according to claim 1, wherein a direction of a line connecting a start point and an end point of said conductive strip and a longitudinal direction of said slit are almost orthogonal to each other.

7. The antenna according to claim 1, wherein said conductive strip has a folded structure.

8. The antenna according to claim 1, wherein said slit has a meandering structure.

9. A wireless apparatus comprising:

a speaker;

a display;

a key pad;

a microphone;

wherein the speaker, the display, the key pad and the microphone are disposed on the surface of a chassis;

a circuit board housed in the chassis; and

an antenna connected to an RF circuit mounted on the circuit board, the antenna comprising:

a conductive plate in which a slit is formed;

an exciting point provided at the conductive plate around the slit;

at least one enclosed opening formed in the conductive plate and surrounded by the conductive plate; and

a conductive strip disposed in the enclosed opening and connecting two different points in the conductive plate around the enclosed opening,

wherein the antenna is housed in said chassis and is disposed on the side opposite to any of said speaker, display, key pad, and microphone over said circuit board.

10. The wireless apparatus according to claim 9, wherein

said antenna is connected to said RF circuit via a coaxial cable.

11. The wireless apparatus according to claim 10, wherein said antenna is embedded in said chassis.